EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000265861
PUBLICATION DATE : 26-09-00

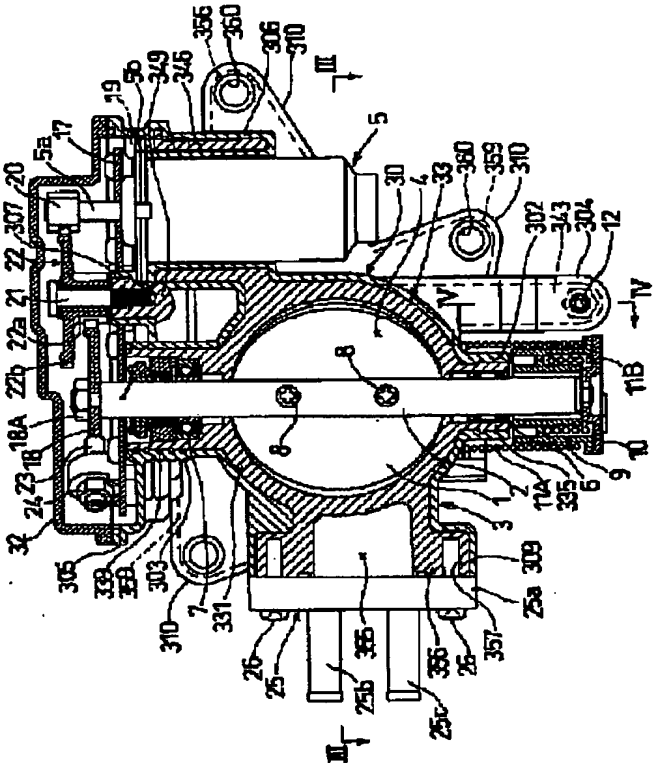
APPLICATION DATE : 15-03-99
APPLICATION NUMBER : 11068855

APPLICANT : AISAN IND CO LTD;

INVENTOR : OSAKO.TADAMASA;

INT.CL. : F02D 9/10 F02D 9/02 F16K 27/02

TITLE : AIR INTAKE DEVICE FOR INTERNAL COMBUSTION ENGINE



ABSTRACT : PROBLEM TO BE SOLVED: To provide an air intake device for an internal combustion engine, capable of mounting accessories firmly and accurately in position without play while preventing displacement due to heat onto a throttle body comprising a metallic core molded in a body main body made of resin by means of insert molding.

SOLUTION: A throttle shaft 2 having a throttle valve 1 is supported so as to be turned by a throttle body 3 comprising a metallic core 33 molded in a body main body 30 made of resin by means of insert molding. Mounting parts (343, 346, 349 and 356) for mounting accessories (5, 12, 21, 23 and 25) onto a throttle body 3, is formed up out of metals integrally joined to the core 33.

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